

Title (en)

DEVICE AND METHOD FOR CLOSING OR OPENING AND CLOSING AT LEAST ONE DRAWER, FLAP

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERSCHLIESSEN ODER ZUM ÖFFNEN UND SCHLIESSEN VON WENIGSTENS EINER SCHUBLADE, Klappe

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR FERMER OU POUR OUVRIR ET FERMER AU MOINS UN TIROIR, UN ABATTANT

Publication

EP 1934424 B1 20160316 (DE)

Application

EP 06806168 A 20061011

Priority

- EP 2006009797 W 20061011
- DE 102005049488 A 20051013

Abstract (en)

[origin: DE102005049488B3] The mechanism to open/close a sliding drawer, door or flap, has at least one drive (9) with at least one control unit (1). At least one sensor (2) registers the direction of rotation or the number of rotations of the drive shaft to be passed to the control. A timer (5) registers a rotation of the drive shaft which is not from the drive so that the drive can be activated after a given time span.

IPC 8 full level

E05F 15/60 (2015.01); **A47B 88/04** (2006.01); **E05F 15/70** (2015.01)

CPC (source: EP US)

A47B 88/457 (2017.01 - EP US); **E05F 15/70** (2015.01 - EP US); **E05Y 2400/3015** (2024.05 - EP US); **E05Y 2600/454** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005049488 B3 20061109; **DE 102005049488 B8 20070215**; CN 101331292 A 20081224; CN 101331292 B 20130102; EP 1934424 A1 20080625; EP 1934424 B1 20160316; ES 2576602 T3 20160708; US 2009199484 A1 20090813; US 8134313 B2 20120313; WO 2007042266 A1 20070419

DOCDB simple family (application)

DE 102005049488 A 20051013; CN 200680047097 A 20061011; EP 06806168 A 20061011; EP 2006009797 W 20061011; ES 06806168 T 20061011; US 8337906 A 20061011